American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 74 No: 48 For Week Ending: November 26, 1993

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 11/26/93	Last Week Ending: 11/19/93	Last Year Week Ending: 11/27/92	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,865	13,917	13,792	-52	73
Operable Capacity	15,145	15,145	15,459	0	-314
Percent Operated	91.5	91.9	89.2		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,537	7,915	7,373	-378	164
Total Motor Gasoline Stocks	218,489	215,378	212,274	3,111	6,215
Total Finished Gasoline Stocks	179,546	176,165	173,875	3,381	5,671
Blending Components Stocks	38,943	39,213	38,399	-270	544
JET KEROSINE					
Total Jet Kerosine Production	1,357	1,268	1,351	89	6
Total Jet Kerosine Stocks	37,901	36,695	42,167	1,206	-4,266
DISTILLATE FUEL OIL					
Total Distillate Production	3,533	3,492	3,366	41	167
Total Distillate Stocks	142,087	138,794	138,434	3,293	3,653
RESIDUAL FUEL OIL					
Total Residual Fuel Production	817	815	844	2	-27
Total Residual Fuel Stocks	45,422	45,721	44,480	-299	942
IMPORTS					
Crude Oil Imports	6,461	6,986	6,285	-525	176
Product Imports	1,314	1,852	2,136	-538	-822
CRUDE OIL STOCKS	334,887	329,692	325,154	5,195	9,733
CRUDE SUPPLY BALANCE	1,041				

See Definitional Notes on Page 6.

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For Week Ending: November 26, 1993

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,622	1,317	1,322	1,442	91.7
Appal. No. 1	95	91	91	109	83.5
PADD 1 TOTAL	1,717	1,408	1,413	1,551	91.1
Week Ago	1,683	1,422	1,429	1,551	92.1
Year Ago	1,550	1,296	1,301	1,544	84.3
IN, IL, KY	2,331	2,155	2,238	2,327	96.2
MN, WI, ND, SD	369	358	358	368	97.3
OK, KS, MO	684	655	667	726	91.9
PADD 2 TOTAL	3,384	3,168	3,263	3,421	95.4
Week Ago	3,357	3,205	3,284	3,421	96.0
Year Ago	3,328	3,045	3,050	3,356	90.9
Inland TX	612	526	526	530	99.2
TX Gulf Coast	3,373	2,852	2,973	3,231	92.0
LA Gulf Coast	2,727	2,488	2,523	2,646	95.4
N. LA and AR	159	128	134	256	52.3
NM	110	95	95	95	100.0
PADD 3 TOTAL	6,981	6,089	6,251	6,758	92.5
Week Ago	6,850	6,099	6,227	6,758	92.1
Year Ago	6,934	6,182	6,267	7,138	87.8
PADD 4 TOTAL	468	441	447	519	86.1
Week Ago	499	469	474	519	91.3
Year Ago	439	435	439	514	85.4
PADD 5 TOTAL	2,609	2,491	2,491	2,896	86.0
Week Ago	2,741	2,503	2,503	2,896	86.4
Year Ago	2,761	2,622	2,735	2,907	94.1
U.S. TOTAL	15,159	13,597	13,865	15,145	91.5
Week Ago	15,130	13,698	13,917	15,145	91.9
Year Ago	15,012	13,580	13,792	15,459	89.2

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	909	383	—	526	—	85	75	10	525	254	271	143
Appal. No. 1	41	—	—	41	—	—	—	—	28	19	9	2
PADD 1 TOTAL	950	383	—	567	—	85	75	10	553	273	280	145
Week Ago	958	435	—	523	10	63	56	7	521	187	334	142
Year Ago	896	*na*	*na*	*na*	7	76	*na*	*na*	391	*na*	*na*	113
IN, IL, KY	1,266	493	—	773	14	138	136	2	569	326	243	96
MN, WI, ND, SD	203	5	—	198	1	19	19	—	108	15	93	9
OK, KS, MO	336	129	—	207	8	53	53	—	210	91	119	12
PADD 2 TOTAL	1,805	627	—	1,178	23	210	208	2	887	432	455	117
Week Ago	1,895	616	—	1,279	22	176	172	4	874	416	458	95
Year Ago	1,760	*na*	*na*	*na*	17	198	*na*	*na*	798	*na*	*na*	93
Inland TX	296	47	—	249	7	39	28	11	179	147	32	8
TX Gulf Coast	1,563	298	—	1,265	6	297	269	28	730	413	317	164
LA Gulf Coast	1,296	115	—	1,181	10	310	285	25	594	287	307	151
N. LA and AR	51	—	—	51	7	3	3	—	40	24	16	11
NM	63	—	—	63	3	2	—	2	34	34	—	1
PADD 3 TOTAL	3,269	460	—	2,809	33	651	585	66	1,577	905	672	335
Week Ago	3,457	429	—	3,028	38	691	639	52	1,468	837	631	318
Year Ago	3,275	*na*	*na*	*na*	111	635	*na*	*na*	1,643	*na*	*na*	297
PADD 4 TOTAL	222	14	—	208	12	21	21	—	122	77	45	10
Week Ago	249	11	—	238	11	15	15	—	139	92	47	8
Year Ago	255	*na*	*na*	*na*	10	25	*na*	*na*	120	*na*	*na*	25
PADD 5 TOTAL	1,291	564	—	727	—	390	343	47	394	181	213	210
Week Ago	1,356	567	—	789	—	323	262	61	490	238	252	252
Year Ago	1,187	*na*	*na*	*na*	36	417	*na*	*na*	414	*na*	*na*	316
U.S. TOTAL	7,537	2,048	—	5,489	68	1,357	1,232	125	3,533	1,868	1,665	817
Week Ago	7,915	2,058	—	5,857	81	1,268	1,144	124	3,492	1,770	1,722	815
Year Ago	7,373	*na*	*na*	*na*	181	1,351	*na*	*na*	3,366	*na*	*na*	844

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

For Week Ending: November 26, 1993

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DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
		Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
	Total	Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,493	5,474	745	—	4,729	19	95	540	14,000	2,868	11,132	1,065	—
Central Atlantic	32,354	27,393	8,350	—	19,043	4,961	55	4,918	39,548	9,460	30,088	14,640	9,665
Lower Atlantic	25,465	25,219	4,061	—	21,158	246	39	4,487	13,939	6,746	7,193	2,579	541
PADD 1 TOTAL	63,312	58,086	13,156	—	44,930	5,226	189	9,945	67,487	19,074	48,413	18,284	10,206
Week Ago	61,150	55,835	13,359	—	42,476	5,315	274	9,792	67,510	19,109	48,401	18,666	10,485
Year Ago	57,370	52,256	*na*	*na*	*na*	5,114	227	12,270	66,046	*na*	*na*	18,389	11,831
PADD 2 TOTAL	54,480	46,971	775	—	46,196	7,509	716	6,581	31,450	19,131	12,319	3,212	16,412
Week Ago	54,673	46,795	705	—	46,090	7,878	744	6,173	30,198	16,824	13,374	3,211	17,016
Year Ago	59,332	50,441	*na*	*na*	*na*	8,891	1,165	8,857	28,843	*na*	*na*	2,380	15,368
PADD 3 TOTAL	66,274	49,137	5,930	—	43,207	17,137	1,330	13,655	28,573	12,824	15,749	15,689	46,655
Week Ago	64,659	47,470	5,008	—	42,462	17,189	1,306	13,618	26,950	12,521	14,429	15,730	47,967
Year Ago	59,591	44,389	*na*	*na*	*na*	15,202	1,647	14,692	31,061	*na*	*na*	16,073	50,671
PADD 4 TOTAL	5,469	4,058	375	—	3,683	1,411	235	431	3,026	1,863	1,163	405	2,368
Week Ago	5,472	4,071	428	—	3,643	1,401	222	371	2,855	1,648	1,207	400	2,421
Year Ago	5,753	4,419	*na*	*na*	*na*	1,334	223	465	2,434	*na*	*na*	415	2,032
PADD 5 TOTAL	28,954	21,294	7,885	—	13,409	7,660	355	7,289	11,551	7,142	4,409	7,832	21,082
Week Ago	29,424	21,994	8,538	—	13,456	7,430	447	6,741	11,281	7,051	4,230	7,714	21,346
Year Ago	30,228	22,370	*na*	*na*	*na*	7,858	1,253	5,883	10,050	*na*	*na*	7,223	23,202
U.S. TOTAL	218,489	179,546	28,121	—	151,425	38,943	2,825	37,901	142,087	60,034	82,053	45,422	96,723
Week Ago	215,378	176,165	28,038	—	148,127	39,213	2,993	36,695	138,794	57,153	81,641	45,721	99,235
Year Ago	212,274	173,675	*na*	*na*	*na*	38,399	4,515	42,167	138,434	*na*	*na*	44,480	103,104

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)
(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: November 26, 1993	4,312.0	6,221	644
Week Ended: November 19, 1993	4,312.0	6,774	923
Week Ended: November 12, 1993	4,312.0	7,444	806
Week Ended: November 27, 1992	4,347.0	5,959	716
DOE latest (07/93):	4,288.0		
PADD 5			
Week Ended: November 26, 1993	2,598.0	240	101
Week Ended: November 19, 1993	2,598.0	212	108
Week Ended: November 12, 1993	2,598.0	202	78
Week Ended: November 27, 1992	2,650.0	326	29
DOE latest (07/93):	2,391.0		
TOTAL U.S.			
Week Ended: November 26, 1993	6,910.0	6,461	745
Week Ended: November 19, 1993	6,910.0	6,986	1,031
Week Ended: November 12, 1993	6,910.0	7,646	884
Week Ended: November 27, 1992	6,997.0	6,285	745
DOE monthly - year ago	7,024.0		
DOE latest (07/93):	6,679.0		

CRUDE OIL STOCKS BY LOCATION
(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	13,549	75,453	168,011	10,919	66,955	14,427	334,887
Week Ago	14,171	74,827	163,759	10,966	65,969	12,956	329,692
Year Ago	14,200	71,173	159,387	11,157	69,237	12,810	325,154

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	1,041
1992 Average:	282
1992 Positive Average:	511
1992 Negative Average:	-479

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	9	—	—	9	—	—	3	112	5	107	1	—	11	—	136
Central Atlantic	10	—	—	10	12	—	58	48	44	4	1	9	11	3	152
Lower Atlantic	64	—	—	64	—	—	17	20	19	1	117	—	11	68	297
PADD 1 TOTAL	83	—	—	83	12	—	78	180	68	112	119	9	33	71	585
week ago	201	—	—	201	48	—	44	151	51	100	316	14	109	27	910
4 Week averages															
avg - current 4 weeks	173	4	—	169	27	—	56	157	53	104	255	26	69	45	808
avg - year ago 4 weeks	208	*na*	*na*	*na*	31	7	86	187	*na*	*na*	388	11	166	53	1,137
PADDs 2-4 TOTAL	1	—	—	1	—	—	1	4	2	2	2	104	450	127	689
week ago	2	—	—	2	6	—	1	3	1	2	6	219	471	106	814
4 Week averages															
avg - current 4 weeks	1	—	—	1	12	—	1	23	21	2	17	194	387	123	758
avg - year ago 4 weeks	6	*na*	*na*	*na*	17	3	11	8	*na*	*na*	76	140	230	152	643
PADD 5 TOTAL	11	—	—	11	—	—	1	4	—	4	7	6	6	5	40
week ago	7	—	—	7	—	—	41	4	—	4	61	4	5	6	128
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	18	12	—	12	29	6	5	10	87
avg - year ago 4 weeks	5	*na*	*na*	*na*	3	—	2	3	*na*	*na*	11	6	31	6	67
U.S. TOTAL	95	—	—	95	12	—	80	188	70	118	128	119	489	203	1,314
week ago	210	—	—	210	54	—	86	158	52	106	383	237	585	139	1,852
4 Week averages															
avg - current 4 weeks	182	4	—	178	39	—	75	192	74	118	302	225	461	178	1,654
avg - year ago 4 weeks	219	*na*	*na*	*na*	51	10	99	197	*na*	*na*	475	156	426	211	1,844

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL